

## BUTTERFLY VALVE CAST STEEL CENTRIC TYPE WAFER DIN PN 10-16 ANSI #150

Материал 1.0619; DIN GS-C25  
Налягане PN 10 - 16 / ANSI #150  
Размер DN 40 - 800

### APPLICATION

Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil.  
Air. Gas. Non-flammable hydraulic fluid. Boiler feedwater,  
condensate. Seawater and freshwater.

### VARIANTS

- Disc in AISI316.
- Lining in EPDM or FPM/FKM.
- Other body materials on request.

### OPTIONS

- Manual lever.
- Worm Gear
- Electric and pneumatic actuators.



| No.  | Part    | Material   |
|------|---------|--|
| 1    | Body    | Cast Steel 1.0619 (WCB)                              |
| 2.1. | Disc    | Nodular cast iron EN-JL1030<br>(GGG40 Chrome plated) |
| 2.2. | Disc    | St. steel 1.4408 (AISI316)                           |
| 3    | Sealing | NBR / EPDM / PTFE                                    |
| 4.   | Pin     | St. steel 1.4401 (AISI 304)                          |
| 5    | Stem    | St. steel 1.4401 (AISI316)                           |

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| Specifications         |                                       |
|------------------------|---------------------------------------|
| Standart:              | DIN, ANSI, JIS                        |
| Top Flange:            | ISO 5211                              |
| Face to face standard: | EN558, Series 20                      |
| Execution:             | Straight                              |
| Connection type:       | Multiflange PN6,PN10,PN16 / ANSI #150 |
| Operation:             | Electric, Gear box, Lever, PNeumatic  |
| Actuation:             | Quarter turn 90°                      |
| Tmax [°C]:             | NBR seat 80 °C                        |
|                        | EPDM seat 110 °C                      |

| Dn  | Press. rating | Flange connection |           |            | L   | ød  | ød2 | ød3xøxn  | Øh  | H1  | H2  | Øe   | Kg  |
|-----|---------------|-------------------|-----------|------------|-----|-----|-----|----------|-----|-----|-----|------|-----|
| 40  | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 33  | 72  | 90  | 70x9x4   | 113 | 61  | 25  | 11   | 3   |
| 50  | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 43  | 90  | 90  | 70x9x4   | 118 | 67  | 25  | 11   | 3   |
| 65  | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 46  | 105 | 90  | 70x9x4   | 126 | 74  | 25  | 11   | 3.5 |
| 80  | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 46  | 124 | 90  | 70x9x4   | 133 | 82  | 25  | 11   | 4   |
| 100 | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 52  | 150 | 90  | 70x9x4   | 147 | 100 | 25  | 11   | 5   |
| 125 | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 56  | 182 | 90  | 70x9x4   | 160 | 112 | 28  | 14   | 7   |
| 150 | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 10K    | 56  | 210 | 90  | 70x9x4   | 180 | 134 | 28  | 14   | 10  |
| 200 | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 60  | 265 | 90  | 70x9x4   | 204 | 159 | 28  | 17   | 14  |
| 250 | PN 16         | PN6/10/16/25      | ANSI #150 | JIS 5K/10K | 68  | 315 | 125 | 102x12x4 | 245 | 195 | 30  | 22   | 20  |
| 300 | PN 16         | PN 6/10/16/25     | ANSI #150 | JIS 5K/10K | 78  | 371 | 125 | 102x12x4 | 270 | 220 | 30  | 22   | 30  |
| 350 | PN 16         | PN 10             |           |            | 78  | 434 | 150 | 125x14x4 | 315 | 282 | 29  | 27   | 43  |
| 400 | PN 16         | PN 10             |           |            | 102 | 488 | 150 | 125x14x4 | 350 | 307 | 29  | 27   | 70  |
| 450 | PN 16         | PN 10             |           |            | 114 | 532 | 175 | 140x18x4 | 375 | 352 | 38  | 36   | 110 |
| 500 | PN 16         | PN 10             |           |            | 127 | 585 | 175 | 140x18x4 | 415 | 387 | 38  | 36   | 138 |
| 600 | PN 16         | PN 10/16          | ANSI #150 |            | 154 | 685 | 210 | 165x22x4 | 465 | 452 | 48  | 46   | 190 |
| 700 | PN 16         | PN 10/16          | ANSI #150 |            | 165 | 805 | 210 | 165x22x4 | 555 | 502 | 110 | Ø70* | 246 |
| 800 | PN 16         | PN 10/16          | ANSI #150 |            | 190 | 910 | 300 | 254x18x4 | 620 | 557 | 120 | Ø80* | 362 |

Remark: \* Round shaft keyway ends